

RESERVE COPY

Note.—The application for a Patent has become void.

This print shows the Specification as it became open to public inspection on August 16, 1933, under Section 97 (4) (a) of the Patents and Designs Acts, 1907 to 1932.

PATENT SPECIFICATION

419,436

Application Date: Feb. 9, 1933. No. 3982/33.

Complete not Accepted.

COMPLETE SPECIFICATION.



Improvements in and relating to the Fractioning of Distillation Products or Substances in a Volatile State.

I, EMILE JEAN RENE BOULINAUD, a French Citizen, of 114, rue de Pons, Cognac, Charente, France, do hereby declare the nature of this invention
5 and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to a process for
10 fractioning distillation products and in general all substances in a volatile state.

This process carried out in connection with the distillation of wine consists in placing between the point at which the
15 liquid is converted into vapour and the point at which this vapour is liquified, any suitable number of trellis of copper wire or gas filters of cloth, which are more or less fine according to the result which
20 it is desired to obtain.

It enables perfectly straight forward products to be recovered in drops and very perfumed as they are purer.

The accompanying drawings illustrate
25 an application of the invention to a Charente still system.

Fig. 1 is a view of the still showing this still A formed of two parts for the purpose of enabling four discs to be
30 secured in the dome of the head of the still. Two of these discs are of copper trellis B, having very fine meshes, and two of cloth C (gas filters).

Fig. 2 is a view of a trellis or cloth disc.

Having now particularly described and ascertained the nature of my said invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. A process for the purpose specified, consisting in passing volatile materials, which it is desired to fraction, through any type of filter.

2. A process according to claim 1, wherein the materials are filtered in the gaseous state so as to obtain results similar to those adapted to be obtained when filtering bodies in the liquid state.

3. A device for carrying out the process according to claim 1 or 2 wherein any suitable number of trellis of copper wires or gas filters of cloth are arranged in the dome of the head of a Charente still system.

4. Process and device for the purpose specified, substantially as described with reference to the accompanying drawings.

Dated this 9th day of February, 1933.

For the Applicant,
TOMKINS & Co.,
Chartered Patent Agents,
93—94, Chancery Lane, London, W.C. 2.

Redhill: Printed for His Majesty's Stationery Office, by Love & Malcomson, Ltd.—1934.

[Price 1/-]

Price 4s 6d

BEST AVAILABLE COPY

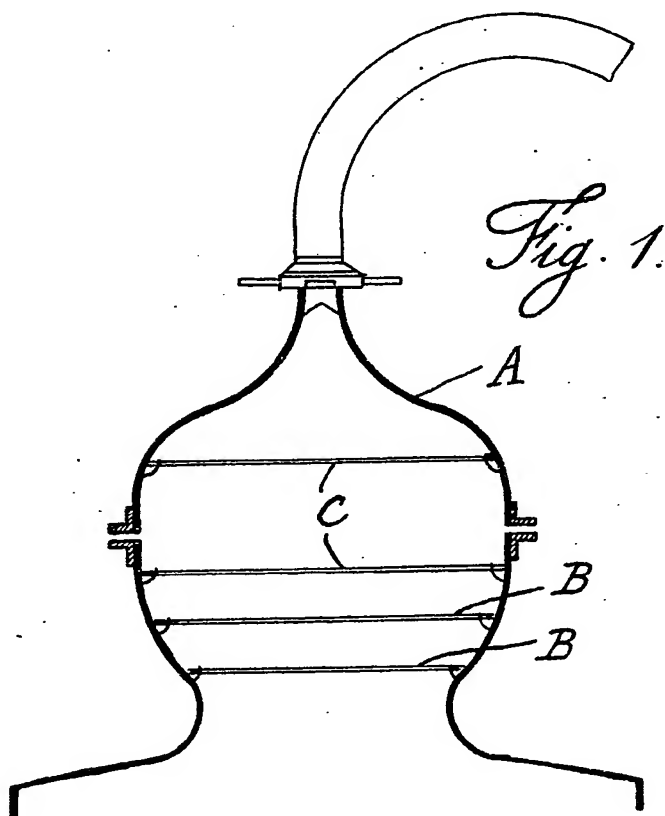
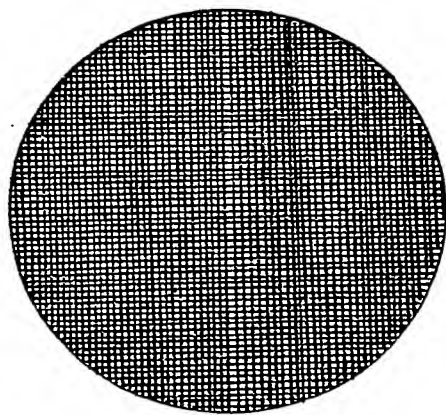


Fig. 2.



Malby & Sons, Photo-Lith.

BEST AVAILABLE COPY